



COLUMBIA INSTITUTE OF RENEWABLE ENERGY

TITLE: **Transitioning to Renewable Energy: Creating energy and climate resilience in the Kootenay and Columbia Regions**

DATE: Tuesday, September 28, 2021

TIME: 9:00 a.m. to 3:00 p.m. Pacific

PLACE: Nelson Chamber of Commerce Boardroom – 91 Baker St., Nelson

Note to Invitees:

At this point we are still planning a hybrid event which means you can choose to attend in person or virtually via Zoom. Further connection information will be emailed to all confirmed attendees in good time for the Conference. Current Public Health Orders limit in-door meetings. At this time we are limiting the in-person event to 40 participants and the Zoom event to 40 participants. If PHO change we will provide an update close to the event.

PROGRAM

SESSION I

- 9:00 – 9:15** Opening Remarks:
Acknowledgements and Introduction of CIRES Board of Directors
- 9:15 – 9:30** Setting the Stage: Current State of the Climate Emergency – Recent Reports – New Federal Legislation – UN Conference of the Parties – November 2021
- 9:30-9:45** Paradigm Shifts: The building of cultural, political and structural consensus to deal with the climate emergency
- 9:45-10:15** Discussion and Questions: Facilitated Breakouts (in person and online)
- 10:15-10:30** Break
- 10:30-10:45** Report Back



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SESSION II

- 10:45-11:15** Renewable Energy Economics and Opportunities; Energy demand, the levelised cost of energy or electricity and non-hydro renewable technologies. Closed loop energy ecosystems development. Energy resiliency and climate adaptation.
- 11:15-11:45** Discussion and Questions; Facilitated Breakouts (in person and online)
- 11:45-12:00** Report back
- 12:00-12:45** Lunch Break – Catered Lunch for In-person Attendees

SESSION III

- 12:45-1:15** Introduction to Floating Solar Photo Voltaics (FSVP); The technology; its applications, installations and growing market. Local applications and possible sites; hybrid systems. Key note speaker from Ciel & Terre a global leader in FSVP design and installation.
- 1:15-2:15** Discussion and Questions; Facilitated Breakouts (in person and online) and report back
- 2:15-2:30** Break

SESSION IV

- 2:30-3:00** Getting Started;
Open Session for Current Projects, Comments, Questions and Discussion
- 3:00 pm** Wrap-Up and Adjournment